

Amendments to the Claims:

Please cancel claims 1-40, 73 and 122 without prejudice. Please enter claims 171-212. A status of all claims is listed below.

Claims 1-170 (cancelled).

171. (new) A method performed in a financial-service-organization computer system, wherein
the financial-service organization computer system comprises a model of a financial-service organization, the financial-service organization comprising a plurality of financial-service organization entities, wherein at least one of the financial-service organization entities performs a plurality of transactions, and wherein at least one of the financial-service organization entities is modeled as a separate financial-service-organization entity node in the financial-service organization computer system, and wherein the financial-service organization entities nodes comprise processing parameter values related to one or more transactions of at least one financial service organization entity, the method comprising:

FSO

not tree structure

creating a report record file, wherein the report record file comprises one or more report records, wherein the report records comprise data collected during the performance of the one or more transactions of the financial-service-organization entities, and wherein the report record comprises one or more break key values identifying the relative position of the financial service organization entity node with respect to a root node;

FSO model of FSO with transactions

model of FSO
entities: P
transactions
node
values,

create
report
record file

report
record
has break key val.

sorting the report records using the break key values, wherein sorting the report records comprises ordering the report records such that report records comprising data from financial service organization entities that are furthest from the root node are placed before report records from financial service organization entities that are closer to the root node; and

identifying
position

creating one or more financial service organization entity reports, wherein the financial service organization entity reports comprise data regarding transactions performed by the financial service organization entity. *data transactions*

172. (new) The method of claim 171, wherein at least one of the break key values is configured by a user of the financial service organization computer system.
173. (new) The method of claim 171, wherein at least one data element of the data is defined by a user of the financial service organization computer system.
174. (new) The method of claim 171, wherein at least one data element of the data describes at least one processing parameter value.
175. (new) The method of claim 171, wherein at least one break key value comprises one or more data elements of the data.
176. (new) The method of claim 171, wherein the data comprises at least one sequence number, wherein one of the sequence numbers identifies the order of appearance of at least one break key value in the financial service organization entity report.
177. (new) The method of claim 171, wherein at least one break key value comprises one or more data elements of the data, wherein the data comprises at least one sequence number and a break level number.
178. (new) The method of claim 171, wherein the data comprises at least one database identifier and a description.

179. (new) The method of claim 171, wherein the data comprises at least one database identifier, wherein the database identifier identifies a financial service organization entity node.

180. (new) The method of claim 171, wherein collecting data during the performance of at least one of the transactions of the financial service organization entities comprises one or more users of the financial service computer system executing one or more report programs.

181. (new) The method of claim 171, wherein the report record further comprises a report format; the report format comprising a definition for a report page layout, wherein the report page layout identifies a location for at least one data element of the data on a report page.

182. (new) The method of claim 171, wherein sorting the report records comprises writing the sorted report records to a new report record file.

183. (new) The method of claim 171, wherein sorting the report records comprises writing the sorted report records to the report record file.

184. (new) The method of claim 171, wherein creating a report record file further comprises,

- a) accessing one or more transactions of the plurality of transactions;
- b) transferring, from at least one of the transactions, one or more break key values and one or more data elements of the collected data to the report record;
- c) creating at least one report record in the report record file;

d) accessing a next transaction of the plurality of transactions; and

repeating steps a) through d) until one report record is created in the report record file for each of the plurality of transactions.

185. (new) The method of claim 171, wherein creating one or more financial service organization entity reports further comprises,

designating at least one of the financial service organization entity reports as a current financial service organization entity report,

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reading at least one report record from the plurality of report records in the report record file;

comparing one or more break key values in the report record to one or more break key values in the plurality of report records; and

generating a new financial service organization entity report in response to at least one break key value not being equal to at least one break key value in the plurality of report records.

186. (new) The method of claim 171, wherein the method further comprises formatting the report records before sorting the report records.

(187.) (new) A system for processing financial service organization transactions, the system comprising:

a computer program;

a computer system; wherein the computer system comprises a model of a financial service organization, the financial service organization comprising a plurality of financial service organization entities, wherein at least one of the financial service organization entities performs a plurality of transactions, and wherein at least one of the financial service organization entities is modeled as a separate financial service organization entity node in the financial service organization computer system, and wherein the financial service organization entities nodes comprise processing parameter values related to one or more transactions of at least one financial service organization entity;

wherein the computer program is executable on the computer system to execute:

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creating a report record file, wherein the report record file comprises one or more report records, wherein the report records comprise data collected during the performance of the one or more transactions of the financial service organization entities, and wherein the report record comprises one or more break key values identifying the relative position of the financial service organization entity node with respect to a root node;

sorting the report records using the break key values, wherein sorting the report records comprises ordering the report records such that report records comprising data from financial service organization entities that are furthest from the root node are placed before report records from financial service organization entities that are closer to the root node; and

creating one or more financial service organization entity reports, wherein the financial service organization entity reports comprise data regarding transactions performed by the financial service organization entity.

188. (new) The method of claim 187, wherein at least one of the break key values is configured by a user of the financial service organization computer system.
189. (new) The method of claim 187, wherein at least one data element of the data is defined by a user of the financial service organization computer system.
190. (new) The method of claim 187, wherein at least one data element of the data describes at least one processing parameter value.
191. (new) The method of claim 187, wherein the data comprises at least one sequence number, wherein one of the sequence numbers identifies the order of appearance of at least one break key value in the financial service organization entity report.
192. (new) The method of claim 187, wherein at least one break key value comprises one or more data elements of the data, wherein the data comprises at least one sequence number and a break level number.
193. (new) The method of claim 187, wherein the data comprises at least one database identifier, wherein the database identifier identifies a financial service organization entity node.
194. (new) The method of claim 187, wherein collecting data during the performance of at least one of the transactions of the financial service organization entities comprises one or more users of the financial service computer system executing one or more report programs.

195. (new) The method of claim 187, wherein the report record further comprises a report format; the report format comprising a definition for a report page layout, wherein the report page layout identifies a location for at least one data element of the data on a report page.
196. (new) The method of claim 187, wherein sorting the report records comprises writing the sorted report records to a new report record file.
197. (new) The method of claim 187, wherein creating a report record file further comprises,
- a) accessing one or more transactions of the plurality of transactions;
- b) transferring, from at least one of the transactions, one or more break key values and one or more data elements of the data to the report record;
- c) creating at least one report record in the report record file;
- d) accessing a next transaction of the plurality of transactions; and
- repeating steps a) through d) until one report record is created in the report record file for each of the plurality of transactions.
198. (new) The method of claim 187, wherein creating one or more financial service organization entity reports further comprises,

designating at least one of the financial service organization entity reports as a current financial service organization entity report,

reading at least one report record from the plurality of report records in the report record file;

comparing one or more break key values in the report record to one or more break key values in the plurality of report records; and

generating a new financial service organization entity report in response to at least one break key value not being equal to at least one break key value in the plurality of report records.

199. (new) The method of claim 187, wherein the method further comprises formatting the report records before sorting the report records.

200. (new) A carrier medium comprising program instructions, wherein the program instructions are executable by a computer system to implement:

creating a report record file, wherein the report record file comprises one or more report records, wherein the report records comprise data collected during the performance of the one or more transactions of the financial service organization entities, and wherein the report record comprises one or more break key values identifying the relative position of the financial service organization entity node with respect to a root node;

sorting the report records using the break key values, wherein sorting the report records comprises ordering the report records such that report records comprising data from financial service organization entities that are furthest from the root

node are placed before report records from financial service organization entities that are closer to the root node; and

creating one or more financial service organization entity reports, wherein the financial service organization entity reports comprise data regarding transactions performed by the financial service organization entity.

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~y | *program*

201. (new) The method of claim 200, wherein at least one of the break key values is configured by a user of the financial service organization computer system.
202. (new) The method of claim 200, wherein at least one data element of the data is defined by a user of the financial service organization computer system.
203. (new) The method of claim 200, wherein at least one data element of the data describes at least one processing parameter value.
204. (new) The method of claim 200, wherein the data comprises at least one sequence number, wherein one of the sequence numbers identifies the order of appearance of at least one break key value in the financial service organization entity report.
205. (new) The method of claim 200, wherein at least one break key value comprises one or more data elements of the data, wherein the data comprises at least one sequence number and a break level number.
206. (new) The method of claim 200, wherein the data comprises at least one database identifier and a description.

207. (new) The method of claim 200, wherein the data comprises at least one database identifier, wherein the database identifier identifies a financial service organization entity node.
208. (new) The method of claim 200, wherein collecting data during the performance of at least one of the transactions of the financial service organization entities comprises one or more users of the financial service computer system executing one or more report programs.
209. (new) The method of claim 200, wherein the report record further comprises a report format; the report format comprising a definition for a report page layout, wherein the report page layout identifies a location on a report page for at least one data element of the data.
210. (new) The method of claim 200, wherein creating a report record file further comprises,
- a) accessing one or more transactions from the plurality of transactions;
 - b) transferring, from at least one transaction, one or more break key values and one or more data elements of the data to the report record;
 - c) creating at least one report record in the report record file;
 - d) accessing a next transaction of the plurality of transactions; and
- repeating steps a) through d) until one report record is created in the report record file for each of the plurality of transactions.
211. (new) The method of claim 200, wherein creating one or more financial service organization entity reports further comprises,

designating at least one of the financial service organization entity reports as a current financial service organization entity report,

reading at least one report record from the plurality of report records in the report record file;

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comparing one or more break key values in the report record to one or more break key values in the plurality of report records; and

generating a new financial service organization entity report in response to at least one break key value not being equal to at least one break key value in the plurality of report records.

212. (new) The method of claim 200, wherein the method further comprises formatting the report records before sorting the report records.